## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	ohmuro-hitoshi.in.	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:10
S2	179	mori-takeshi.in.	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:12
S3	11	hiwasaki-yusuke.in.	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:20
S4	7	kataoka-akitoshi.in.	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:24
S5	0	(packet adj communicate\$4) same (apparatus or device\$2 or phone\$2 or pda\$2 or computer\$2 or cellular or laptop\$2) same(acoustic adj signal adj packet42)	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:34
<b>S</b> 6	0	(apparatus or device\$2 or phone\$2 or pda\$2 or computer\$2 or cellular or laptop\$2) same(acoustic adj signal adj packet42)	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:34
<b>S</b> 7	3	(apparatus or device\$2 or phone\$2 or pda\$2 or computer\$2 or cellular or laptop\$2) same(acoustic adj signal adj packet\$2)	US- PGPUB; USPAT	AND	OFF	2010/04/12 12:35
S8	3	(apparatus\$3 or device \$2 or phone\$2 or pda \$2 or computer\$2 or cellular or laptop\$2 or telephone\$2) same (acoustic adj signal adj packet\$2)	US- PGPUB; USPAT	AND	OFF	2010/04/12 13:18

S9	6765	(apparatus\$3 or device \$2 or phone\$2 or pda \$2 or computer\$2 or cellular or laptop\$2 or telephone\$2) same ((acoustic adj signal adj packet\$2) or (acoustic aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/04/12 13:21
S10	6764	(apparatus\$3 or device \$2 or phone\$2 or pda \$2 or computer\$2 or cellular or laptop\$2 or telephone\$2) same ((acoustic adj signal adj packet\$2) or (acoustic adj aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/04/12 13:22
S11	140	(divid\$5) same(signal) same(frames) and S10	US- PGPUB; USPAT	AND	OFF	2010/04/12 13:46
S12	89	S11 and buffer	US- PGPUB; USPAT	AND	OFF	2010/04/12 13:47
S13	163677	(determin\$5 or examine\$4 or dectect \$4 or verify\$4) same (loss or (extracted near5(frame\$2)))	US- PGPUB; USPAT	AND	OFF	2010/04/12 14:05
S14	42	S13 and S12	US- PGPUB; USPAT	AND	OFF	2010/04/12 14:05
S15	0	l10/281395	US- PGPUB; USPAT	AND	OFF	2010/04/12 14:51
S16	3	10/281395	US- PGPUB; USPAT	AND	OFF	2010/04/12 14:51
S17	2	10/247898	US- PGPUB; USPAT	AND	OFF	2010/04/13 10:05
S18	224	370/200.cds.	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:06

S19	6773	(apparatus\$3 or device \$2 or phone\$2 or pda \$2 or computer\$2 or cellular or laptop\$2 or telephone\$2) same ((acoustic adj signal adj packet\$2) or (acoustic adj aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:07
S20	0	S18 and S19	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:07
S21	140	(divid\$5) same(signal) same(frames) and S19	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:13
S22	0	454/444.ccls.	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:15
S23	341	455/444.ccls.	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:15
S24	12	S23 and S19	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:16
S25	11726	((acoustic adj signal adj packet\$2) or (acoustic aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:18
S26	6973	(transmit\$6 and receive \$4) adj (unit)	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:19
S27	63	S26 and S25	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:19
S28	163844	(determin\$5 or examine\$4 or dectect \$4 or verify\$4) same (loss or (extracted near5(frame\$2)))	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:28
S29	7	S27 and S28	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:28
S30	37270	(determine\$4 or find\$4 or establish\$4) same (number) same (packet)	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:33

S31	0	S30 and S29	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:33
S32	341	S30 and S26	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:33
S33	42	S32 and S28	US- PGPUB; USPAT	AND	OFF	2010/04/14 11:34
S34	2	"20060049966"	US- PGPUB; USPAT	AND	OFF	2010/10/28 13:38
S35	2	"20020078174"	US- PGPUB; USPAT	AND	OFF	2010/10/28 13:59
S36	42	(delay) near5(indicate \$4 or specify\$4 or show \$4 or exhibit\$4 or define\$5 or identify\$4 or inform\$4) near5 (difference) near5 (frame\$2)	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:25
<b>S</b> 37	7053	(apparatus\$3 or device \$2 or phone\$2 or pda \$2 or computer\$2 or cellular or laptop\$2 or telephone\$2) same ((acoustic adj signal adj packet\$2) or (acoustic adj aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:26
S38	0	S36 and S37	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:26
S39	174364	(determin\$5 or examine\$4 or dectect \$4 or verify\$4) same (loss or (extracted near5(frame\$2)))	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:26
S40	4	S36 and S39	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:26

S41	1795	(delay) same(indicate \$4 or specify\$4 or show \$4 or exhibit\$4 or define\$5 or identify\$4 or inform\$4) same (difference) same (frame\$2)	US- PGPUB; USPAT	MAND	OFF	2010/10/29 12:39
S42	4	S40 and S39	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:39
S43	0	S40 and S37	US- PGPUB; USPAT	AND	OFF	2010/10/29 12:40
S44	229	S41 and S39	US- PGPUB; USPAT	AND	OFF	2010/10/29 13:29
S45	18	S41 and S37	US- PGPUB; USPAT	AND	OFF	2010/10/29 13:30
S46	1322	(delay) same(indicate \$4 or specify\$4 or show \$4 or exhibit\$4 or define\$5 or identify\$4 or inform\$4) same (difference) same (between) same(frame \$2)	US- PGPUB; USPAT	AND	OFF	2010/10/29 13:39
S47	13	S46 and S37	US- PGPUB; USPAT	AND	OFF	2010/10/29 13:40
S48	191	S46 and S39	US- PGPUB; USPAT	AND	OFF	2010/10/29 13:40
S49	1373	(send or transmit) near5((transmitter) adj (unit))	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:03
S50	7057	(apparatus\$3 or device \$2 or phone\$2 or pda \$2 or computer\$2 or cellular or laptop\$2 or telephone\$2) same ((acoustic adj signal adj packet\$2) or (acoustic adj aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:03
S51	147	(divid\$5) same(signal) same(frames) and S50	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:03

S52	0	S49 and S51	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:03
S53	227	370/200.ccls.	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:04
S54	0	S49 and S53	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:04
S55	0	S49 and S53	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:04
S56	12221	((acoustic adj signal adj packet\$2) or (acoustic aignal\$2) or (digiti\$4 adj (voice or audio or music)))	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:05
S57	11	S49 and S56	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:05
S58	48	(receive\$4 adj unit) near5(send or transmit or transfer) near5(data or (buffer adj data)) near5((transmitter) adj (unit))	US- PGPUB; USPAT	AND	OFF	2010/11/02 12:13
S59	1	"6038230".pn.	US- PGPUB; USPAT	AND	OFF	2011/08/10 10:31
S60	2080	(acoustic or voice or music) same(data or signal\$4 or information) same (segment\$3 or (time adj segment\$2)) same (frame\$4)	US- PGPUB; USPAT	AND	OFF	2011/08/10 11:47
S61	295394	(indicat\$5 or determin \$6 or illustrat\$6 or specif\$6 or show\$4) same(differen\$5 or change or delay\$2 or lapse\$3) same(frame \$4)	US- PGPUB; USPAT	AND	OFF	2011/08/10 11:59
S62	1185	S61 and S60	US- PGPUB; USPAT	AND	OFF	2011/08/10 12:00

S63	17284	(indicat\$5 or determin \$6 or illustrat\$6 or specif\$6 or show\$4) same(jitter) same (frame\$4 or packet\$2 or data)	US- PGPUB; USPAT	AND	OFF	2011/08/10 12:14
S64	111	S62 and S63	US- PGPUB; USPAT	AND	OFF	2011/08/10 12:14
S65	4948	(decod\$5) same(extract \$4 or take\$4 or remov \$5 or dismiss\$4 or detach\$4 or expunge \$4 or dispose\$4 or mov \$5) same(frame\$4) same(buffer\$2)	US- PGPUB; USPAT	AND	OFF	2011/08/11 11:52
S66	584	(loss or (packet adj loss)) same(extract\$4 or take\$4 or remov\$5 or dismiss\$4 or detach \$4 or expunge\$4 or dispose\$4 or mov\$5) same(frame\$4) same (buffer\$2)	US- PGPUB; USPAT	AND	OFF	2011/08/11 12:05
S67	153	S65 and S66	US- PGPUB; USPAT	AND	OFF	2011/08/11 12:05

## **EAST Search History (Interference)**

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## 8/11/2011 2:50:28 PM

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